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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: Applicants:

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McCORKLE et al.

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ENTITLED:

ANALOG SIGNAL SEPARATOR FOR UWB VERSUS NARROWBAND

Confirmation No.

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**SIGNALS** 

## AMENDMENT AFTER FINAL

U.S. Patent and Trademark Office 220 20<sup>th</sup> Street, S. Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

In response to the Office Action dated July 21, 2004, the period for response to which extends through October 21, 2004, please consider the following amendments and comments.

Amendments to the Claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 21 of this paper.